

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MARTIN ROSNER ET AL.

US 010423

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: APPARATUS AND METHODS OF PREVENTING AN ADULTERATION ATTACK  
ON A CONTENT SCREENING ALGORITHM

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please  
amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 3, 4, 5, 7 and 8 as follows:

1 3. (Amended) A receiver as claimed in claim 1, wherein the  
2 motion information comprises a motion vector representing a  
3 displacement of the video object in a plane parallel to the image.

1 4. (Amended) A receiver as claimed in claim 1, wherein the  
2 display screen is persistent and wherein the zones to be refreshed  
3 as well as the refreshing rates are determined as a function of the  
4 amplitude of motion of the video objects present in said zones.

1 5. (Amended) A receiver as claimed in claim 1, wherein the video  
2 decoder is conform to a standard of the MPEG2 or 4 type.

1 7. (Amended) A computer program product for a receiver as claimed  
2 in claim 1, the product comprising software code portions which,  
3 once loaded into the receiver, enable said receiver to implement  
4 said motion detection means and said control means.

1 8. (Amended) Portable electronic equipment having a video  
2 display screen for displaying video images, the equipment  
3 comprising a receiver as claimed in claim 1, for receiving said  
4 video images.

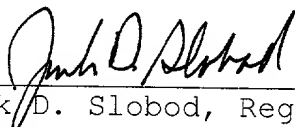
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REMARKS

The foregoing amendment to claims 3, 4, 5, 7 and 8 were made solely to avoid filing the claims in the multiple dependent form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights under the Doctrine of Equivalents. Applicant furthermore reserves the right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By   
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September 28, 2001

## Appendix A

### Version with Markings to Show Changes Made to the Claim

The following are marked up versions of amended claims 3, 4, 5, 7 and 8:

1 3. (Amended) A receiver as claimed in claim 1 [or 2], wherein  
2 the motion information comprises a motion vector representing a  
3 displacement of the video object in a plane parallel to the image.

1 4. (Amended) A receiver as claimed in claim 1 [any one of claims  
2 1 to 3], wherein the display screen is persistent and wherein the  
3 zones to be refreshed as well as the refreshing rates are  
4 determined as a function of the amplitude of motion of the video  
5 objects present in said zones.

1 5. (Amended) A receiver as claimed in claim 1 [any one of claims  
2 1 to 4], wherein the video decoder is conform to a standard of the  
3 MPEG2 or 4 type.

1 7. (Amended) A computer program product for a receiver as  
2 claimed in claim 1 [any one of claims 1 to 6], the product  
3 comprising software code portions which, once loaded into the  
4 receiver, enable said receiver to implement said motion detection  
5 means and said control means [execute the steps of the method as  
6 claimed in claim 6].

1 8. (Amended) Portable electronic equipment having a video display  
2 screen for displaying video images, the equipment comprising a  
3 receiver as claimed in claim 1 [any one of claims 1 to 5], for  
4 receiving said video images.